

please type a plus sign (+) → +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

U.S. Department of Commerce
Patent and Trademark Office

Application No. : 10/677,849

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

JUL 13 2004

Filing Date : October 2, 2003

First Named Inventor: Y. ABE

Group Art Unit :

Examiner Name :

Attorney Docket No. : KAM 20.660

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code ² if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2004-043851	JP	Sumitomo Metal Mining Co Ltd	02-12-2004	
		59-204625	JP	Daicel Chem Ind Ltd	11-20-1984	
		9-209134	JP	Idemitsu Kosan Co Ltd	08-12-1997	
		9-161542	JP	Idemitsu Kosan Co Ltd	06-20-1997	
		6-349338	JP	Teijin Ltd	12-22-1994	
		7-054132	JP	Tosoh Corp	02-28-1995	
		5-218479	JP	Matsushita Electric Ind. Co Ltd.	08-27-1993	
		9-055526	JP	Matsushita Electric Ind. Co Ltd.	02-25-1997	
		11-145493	JP	Showa Shell Sekiyu KK	05-28-1999	
		5-102499	JP	Nippon Telegr & Teleph Corp. <NTT>	04-23-1993	
		11-214737	JP	Fuji Xerox Co Ltd	08-06-1999	
		2001-127336	JP	Natl Science Council of Roc	05-11-2001	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
		JOHN L. VOSSEN RF Sputtered Transparent Conductors The System In $\text{O}_3\text{-SnO}_2$. RCA Laboratories, RCA Review Vol. 32 pgs 289-296, June 1971	
		KATSUFUSA SHONO. Physics-Engineering Experiments. Semiconductor Technology First Volume. University of Tokyo Press May 17, 1976	
Examiner Signature	<i>Mark</i>	Date Considered	<i>5/5/07</i>

Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁴ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.